

Author Index

- Adler, J.E., see La Gamma, E.F., 177
Akowitz, A., see Barbarese, E., 183
Alho, H., Ferrarese, C., Vicini, S. and Vaccarino, F., Subsets of GABAergic neurons in dissociated cell cultures of neonatal rat cerebral cortex show co-localization with specific modulator peptides, 193
Arbuckle, J.W., see Prusky, G.T., 154

Barbarese, E., Barry, C., D'Occhio, C., Edgar, S., Akowitz, A. and Carson, J.H., Expression of myelin basic protein mRNA and polypeptides in mouse oligodendrocytes in culture: differential regulation by genetic and epigenetic factors, 183
Barbin, G., see Brundin, P., 233
Barry, C., see Barbarese, E., 183
Bawa, P., Dorsal root reflexes in kittens, 145
Björklund, A., see Brundin, P., 233
Bourrat, F. and Sotelo, C., Migratory pathways and neuritic differentiation of inferior olivary neurons in the rat embryo. Axonal tracing study using the in vitro slab technique, 19
Bower, A.J., see Payne, J.N., 313
Bruce, J.L., see Robertson, R.T., 298
Brundin, P., Barbin, G., Strecker, R.E., Isacson, O., Prochiantz, A. and Björklund, A., Survival and function of dissociated rat dopamine neurones grafted at different developmental stages or after being cultured in vitro, 233

Cannella, M.S., Roisen, F.J., Ogawa, T. and Ledeen, R.W., Comparison of epi-GM3 with GM3 and GM1 as stimulators of neurite outgrowth, 137
Carlone, R.L., Waters, B.W., Leonard, S.M. and Vijn, K.M., A low-molecular weight chick brain-derived growth factor is mitogenic for cultured astroglia from the chick embryo, 97
Carson, J.H., see Barbarese, E., 183
Collins, F., Developmental time course of the effect of nerve growth factor on the parasympathetic ciliary ganglion, 111
Coopersmith, R., see Lincoln, J., 309
Cotman, C.W., see Lincoln, J., 309
Coyle, J.T., see Robertson, R.T., 298
Cynader, M.S., see Prusky, G.T., 154
Cynader, M.S., see Prusky, G.T., 161

Danielsen, N., Müller, H., Pettmann, B., Williams, L.R., Davis, G.E., Engvall, E., Manthorpe, M. and Varon, S., Rat amnion membrane matrix as a substratum for regenerating axons from peripheral and central neurons: effects in a silicone chamber model, 39
David, S., see Giftchristos, N., 149
Davis, G.E., see Danielsen, N., 39
D'Occhio, C., see Barbarese, E., 183

Edgar, S., see Barbarese, E., 183
Engvall, E., see Danielsen, N., 39

Ferrarese, C., see Alho, H., 193
Futamachi, K.J., see Ort, C.A., 205
Futamachi, K.J., see Peacock, J.H., 217

Gerlach, J.L., see Loy, R., 245
Giftchristos, N. and David, S., Immature optic nerve glia of rat do not promote axonal regeneration when transplanted into a peripheral nerve, 149
Graeber, M.B., see Schoen, S.W., 125
Grothe, C. and Unsicker, K., Reciprocal age-dependent pattern of two neuronal markers, tetanus toxin and neurospecific enolase, in postnatal rat sensory and sympathetic neurons, 1

Harris, E.W., see Lincoln, J., 309
Hatanaka, H., Tsukui, H. and Nihonmatsu, I., Developmental change in the nerve growth factor action from induction of choline acetyltransferase to promotion of cell survival in cultured basal forebrain cholinergic neurons from postnatal rats, 85
Höhmman, C.F., see Robertson, R.T., 298
Holmes, G.L. and Thompson, J.L., Effects of kainic acid on seizure susceptibility in the developing brain, 51

Isacson, O., see Brundin, P., 233

Kreutzberg, G.W., see Schoen, S.W., 125
Kuhlmann-Krieg, S., Sommer, I. and Schachner, M., Ultrastructural features of cultured oligodendrocytes expressing stage-specific cell-surface antigens, 269

La Gamma, E.F. and Adler, J.E., Development of transsynaptic regulation of adrenal enkephalin, 177
Ledeen, R.W., see Cannella, M.S., 137
Lemmon, V., A monoclonal antibody that binds to the surface of photoreceptors, 117
Leon, M., see Lincoln, J., 309
Leonard, S.M., see Carlone, R.L., 97
Lincoln, J., Coopersmith, R., Harris, E.W., Cotman, C.W. and Leon, M., NMDA receptor activation and early olfactory learning, 309
Loy, R., Gerlach, J.L. and McEwen, B.S., Autoradiographic localization of estradiol-binding neurons in the rat hippocampal formation and entorhinal cortex, 245

Manthorpe, M., see Danielsen, N., 39
Martin, G.F. and Xu, X.M., Evidence for developmental plasticity of the rubrospinal tract. Studies using the North American opossum, 303
McEwen, B.S., see Loy, R., 245
McLoon, L.K. and McLoon, S.C., Schwann cell-conditioned medium promotes neurite outgrowth from explants of fetal rat retina and tectum in vitro, 61
McLoon, S.C., see McLoon, L.K., 61
Mendoza, A.S. and Szabó, K., Developmental studies on the rat vomeronasal organ: vascular pattern and neuroepithelial differentiation. II. Electron microscopy, 259
Mendoza, A.S., see Szabó, K., 253
Moody, S.A. and Stein, D.B., The development of acetylcholinesterase activity in the embryonic nervous system of the frog, *Xenopus laevis*, 225
Moshé, S.L., see Sperber, E.F., 295

- Müller, H., see Danielsen, N., 39
- Negishi, K., see Teranishi, T., 9
- Nelson, D.O., Development of angiotensin II-sensitive OVLN neurons in SHR and WKY rats, 105
- Nieke, J., Sommer, I. and Schachner, M., Stage-specific cell-surface antigens of oligodendrocytes in the peripheral nervous system. Expression during development and regeneration and in myelin-deficient mutants, 281
- Nihonmatsu, I., see Hatanaka, H., 85
- Ogawa, T., see Cannella, M.S., 137
- Ort, C.A., Futamachi, K.J. and Peacock, J.H., Morphology and electrophysiology of ventral mesencephalon nerve cell cultures, 205
- Ort, C.A., see Peacock, J.H., 217
- Patel, S.R., see Sieber-Blum, M., 69
- Payne, J.N. and Bower, A.J., Cerebellar afferents in early postnatal rats: a retrograde fluorescence study, 313
- Peacock, J.H., Ort, C.A. and Futamachi, K.J., Acetylcholine responses in synaptically active neurons in mouse ventral mesencephalon cultures, 217
- Peacock, J.H., see Ort, C.A., 205
- Pettmann, B., see Danielsen, N., 39
- Prochiantz, A., see Brundin, P., 233
- Prusky, G.T., Arbuckle, J.M. and Cynader, M.S., Transient concordant distributions of nicotinic receptors and acetylcholinesterase activity in infant rat visual cortex, 154
- Prusky, G.T., Shaw, C. and Cynader, M.S., The distribution and ontogenesis of [³H]nicotine binding sites in cat visual cortex, 161
- Riley, D.A., see Sieber-Blum, M., 69
- Robertson, R.T., Höhmann, C.F., Bruce, J.L. and Coyle, J.T., Neonatal enucleations reduce specific activity of acetylcholinesterase but not choline acetyltransferase in developing rat visual cortex, 298
- Roisen, F.J., see Cannella, M.S., 137
- Schachner, M., see Kuhlmann-Krieg, S., 269
- Schachner, M., see Nieke, J., 281
- Schoen, S.W., Graeber, M.B., Toth, L. and Kreutzberg, G.W., 5'-Nucleotidase in postnatal ontogeny of rat cerebellum: a marker for migrating nerve cells?, 125
- Shaw, C., see Prusky, G.T., 161
- Sieber-Blum, M., Patel, S.R. and Riley, D.A., In vitro differentiation of quail neural crest cells into sensory-like neuroblasts, 69
- Sommer, I., see Kuhlmann-Krieg, S., 269
- Sommer, I., see Nieke, J., 281
- Sotelo, C., see Bourrat, F., 19
- Sperber, E.F. and Moshé, S.L., Age-related differences in seizure susceptibility to flurothyl, 295
- Stein, D.B., see Moody, S.A., 225
- Strecker, R.E., see Brundin, P., 233
- Szabó, K. and Mendoza, A.S., Developmental studies on the rat vomeronasal organ: vascular pattern and neuroepithelial differentiation. I. Light microscopy, 253
- Szabó, K., see Mendoza, A.S., 259
- Teranishi, T. and Negishi, K., Regional difference in the dendritic morphology of dopamine cells in carp retina, 9
- Thompson, J.L., see Holmes, G.L., 51
- Toth, L., see Schoen, S.W., 125
- Tsukui, H., see Hatanaka, H., 85
- Unsicker, K., see Grothe, C., 1
- Vaccarino, F., see Alho, H., 193
- Varon, S., see Danielsen, N., 39
- Vicini, S., see Alho, H., 193
- Vijh, K.M., see Carlone, R.L., 97
- Waters, B.W., see Carlone, R.L., 97
- Williams, L.R., see Danielsen, N., 39
- Xu, X.M., see Martin, G.F., 303

Erratum

Schreyer, D.J. and Jones, E.G., Axon elimination in the developing corticospinal tract of the rat, 38 (1988) 103-119.

On p. 107 the last line of the caption to Fig. 3 is incomplete. The sentence should read: 'Reaction product (arrows) is present in several growth cones and axons of the contralateral CST. Bar = 1 μ m.'